Appendix C - CR2500 and CR3500 Programming Code Matrix



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CR2500 and CR3500 Programming Codes

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Cabled Reader Active Time Out 2 Hours M136_01 D1	Cabled Reader Time Out Never (Default) M137_01 D2	RF Bluetooth Standard Reliability Mode (max range) M127_01 D3	RF Bluetooth Standard Reliability Mode (max reliability) M128_01 D4
RF Two Way Mode M129_02 E1	Reset to RF Factory Defaults M684_01 E2	Bluetooth - Radio Auto Connect On - Default M068_01 E3	Bluetooth - Radio Auto Disconnect On M066_01 E4
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CR2500 and CR3500 Programming Codes

Bluetooth - Radio Time Out - 10 Min. M122_01 A1	Bluetooth - Radio Time Out - 15 Min. M123_01 A2	Bluetooth - Radio Time Out - 30 Min. M124_01 A3	Bluetooth - Radio Time Out - 1 Hour M119_01 A4
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CR2500 and CR3500 Programming Codes

Right Trigger Optimization SXGA - Wide Field M642_02 **A1**	Right Trigger - Take Picture M186_01 **A2**	Handle Trigger Optimization SXGA - Both Fields M622_03 **A3**	Handle Trigger Optimization SXGA - High Density Field M623_03 **A4**
Handle Trigger Optimization SXGA - Wide Field M624_03 **B1**	Handle Trigger - Take Picture M154_04 **B2**	Continuous Trigger Optimization SXGA - Both Fields M649_02 **B3**	Continuous Trigger Optimization SXGA - High Density Field M650_02 **B4**
Continuous Trigger Optimization SXGA - Wide Field M651_02 **C1**	Continuous Scan - Both Imagers M138_01 **C2**	Continuous Scan - Off Default M141_02 **C3**	Continuous Scan Time Out Cabled - 2 hours Default M136_01 **C4**
Continuous Scan Time Out Cabled - Always M137_01 **D1**	Continuous Scan Time Out Uncabled - 5 minutes - Default M145_01 **D2**	Continuous Scan Time Out Uncabled - 15 minutes M146_01 **D3**	Continuous Scan Time Out Uncabled - 30 minutes M147_01 **D4**
Continuous Scan Trigger Delay (0 Sec.) Default M142_01 **E1**	Continuous Scan Trigger Delay (1 Sec.) M143_01 **E2**	Continuous Scan Trigger Delay (3 Sec.) M144_01 **E3**	Continuous Scan Duplicate Scan Delay (0 Sec.) - Default M222_01 **E4**
Continuous Scan Duplicate Scan Delay (1 Sec.) M223_01 **F1**	Continuous Scan Duplicate Scan Delay (3 Sec.) M224_01 **F2**	Reset to USB Factory Defaults M049_03 **F3**	Reset to PS/2 Factory Defaults M060_03 **F4**

CR2500 and CR3500 Programming Codes

Reset to RS-232 Factory Defaults M418_02 A1	Reset to RF One Way Factory Defaults M684_01 A2	Clear All CodeXML™ Rules M052_01 A3	Intentionally Left Blank A4
Aztec On M273_01 B1	Aztec Off - Default M272_01 B2	Codabar On - Default M275_01 B3	Codabar Off M274_01 B4
Codablock F On M277_01 C1	Codablock F Off - Default M276_01 C2	Code 11 Off M393_01 C3	Code 11 On - Default M394_01 C4
Code 11 - Checksum 1 digit M395_01 D1	Code 11 - Checksum 2 digit & Strip from Result M396_01 D2	Code 11 - Checksum 1 digit & Strip from Result M397_01 D3	Intentionally Left Blank D4
Code 39 On - Default M235_01 E1	Code 39 Off M234_01 E2	Code 39 Enable Checksum M237_01 E3	Code 39 Disable Checksum - Default M236_01 E4
Code 39 Enable Checksum and Strip M238_01 F1	Code 39 Extended Full ASCII On M233_01 F2	Code 39 Extended Full ASCII Off - Default M232_01 F3	Code 39 Short Margin On - Default M390_01 F4

CR2500 and CR3500 Programming Codes

Code 39 Short Margin Off M389_01 A1	Code 39 Trioptic On M671_01 A2	Code 39 Trioptic Off M670_01 A3	Code 93 On - Default M281_02 A4
Code 93 Off M280_01 B1	Code 128 On - Default M283_01 B2	Code 128 Off M282_01 B3	Code 128 Short Margin On - Default M392_01 B4
Code 128 Short Margin Off M391_01 C1	Composite On M285_02 C2	Composite Off - Default M284_02 C3	Data Matrix Rectangle On M242_01 C4
Data Matrix Rectangle Off - Default M241_01 D1	Data Matrix Inverse On M239_01 D2	Data Matrix Inverse Off - Default M240_01 D3	Enable improved reading capability for hard to decode datamatris symbols - Default M744_01 D4
Disable improved reading capability for hard to decode datamatrix symbols - Default M745_01 E1	Int 2 of 5 On - Default M244_01 E2	Int 2 of 5 Off M243_01 E3	Int 2 of 5 2 Digits On M246_01 E4
Int 2 of 5 2 Digits Off - Default M245_02 F1	Int 2 of 5 4 Digits On M248_01 F2	Int 2 of 5 4 Digits Off M247_01 F3	Int 2 of 5 with Control Character Stripped M685_01 F4

CR2500 and CR3500 Programming Codes

Maxicode On M289_04 A1	Maxicode Off - Default M288_01 A2	Matrix 2 of 5 On M675_01 A3	Matrix 2 of 5 Off Default M674_01 A4
Micro PDF417 On M301_01 B1	Micro PDF417 Off - Default M300_01 B2	MSI Plessy On M291_01 B3	MSI Plessy Off - Default M290_01 B4
Macro PDF 417 On M287_01 C1	Macro PDF 417 Off - Default M286_01 C2	NEC 2 of 5 On M673_01 C3	NEC 2 of 5 Off - Default M672_01 C4
Disable OCR - Default M712_01 D1	Enable OCR M713_01 D2	PDF 417 On - Default M293_01 D3	PDF 417 Off M292_01 D4
Postal Codes Australian Post On M252_01 E1	Postal Codes Japan Post On M253_01 E2	Postal Codes KIX On M254_01 E3	Postal Codes Postnet On M257_01 E4
Postal Codes Planet On M256_01 F1	Postal Codes Planet & Postnet On M255_01 F2	Postal Codes Royal Mail On M258_01 F3	4-State CB On (Intelligent Mail) M748_01 F4

CR2500 and CR3500 Programming Codes

Postal Codes All Postal Codes Off - Default M259_01 A1	QR Code On M261_01 A2	QR Code Off - Default M260_01 A3	QR Code Enable Checksum M265_01 A4
QR Code Disable Checksum M264_01 B1	QR Code Inverse and Standard On M263_01 B2	QR Code Inverse On M262_01 B3	All QR Code On (includes Micro QR) M609_03 B4
Inverse and Micro QR Code On M687_03 C1	Intentionally Left Blank C2	GS1 DataBar Limited On (formerly RSS) M268_01 C3	GS1 DataBar 14/Truncated 14 On (formerly RSS) M271_01 C4
GS1 DataBar 14 Stacked On (formerly RSS) M270_01 D1	GS1 DataBar Expanded On (formerly RSS) M269_01 D2	All GS1 DataBar On (formerly RSS) M267_01 D3	All GS1 DataBar Off (Default) (formerly RSS) M266_01 D4
Telepen - On - Default M677_01 E1	Telepen - Off M676_01 E2	UPC On - Default M295_01 E3	UPC Off M294_01 E4
UPC Short Margin Enabled - Default M299_01 F1	UPC Short Margin Disabled M298_01 F2	UPC Extension On - Default M297_01 F3	UPC Extension Off M296_01 F4

CR2500 and CR3500 Programming Codes

Vibrate On Beep On M107_01 A1	Vibrate On Beep Off M109_01 A2	Vibrate Off Beep On - Default M108_01 A3	Beep - Off M110_01 A4
Beep - Low M111_01 B1	Beep - High - Default M112_01 B2	Lockout Link Mode M710_02 B3	Unlock Link Mode M711_01 B4
Targeting - On Default M055_01 C1	Targeting - Off M054_01 C2	Intentionally Left Blank C3	Intentionally Left Blank C4
Intentionally Left Blank D1	Reader Power Off - 1 Hour M691_02 D2	Reader Power Off - 2 Hours Default M688_02 D3	Reader Power Off - 4 Hours M689_02 D4
Readability Index Output Enabled M062_02 E1	Readability Index Output Disabled M063_02 E2	Code Readability Index Rule M061_02 F4	
Intentionally Left Blank F1	Reader ID and Firmware Version M153_01 F2		

CR2500 and CR3500 Programming Codes

Reader Settings Locked M429_01 A1	Reader Settings Unlocked M428_01 A2	US English Keyboard Mapping - Default No Leading 0 M172_01 A3	US English Keyboard Mapping - Leading 0 M602 01 A4
Alt + Keypad Numbers M173 01 B1	Custom Keyboard Mapping M171_01 B2	French Keyboard M603 01 B3	German Keyboard M604 01 B4
Japanese Keyboard M605 01 C1	Control Characters for Non Printable ASCII M606 01 C2	Universal Keyboard Mapping M173_01 C3	Alternative OS Enable (Windows CE/MAC/Unix/Linux) M585_02 C4
Alternative OS Disable M584_02 D1	Intentionally Left Blank D2	Intentionally Left Blank D3	Intentionally Left Blank D4
Intentionally Left Blank E1	Intentionally Left Blank E2	Targeting Zone Tolerances (200) M195_01 E3	Targeting Zone Tolerances (400) M194_01 E4
Targeting Zone Tolerances (1600) M196_01 F1	Optimize Decode Zone 1-D Only (1024 x 200) M209_01 F2	Optimize Decode Zone Small 2-D (480 x 480) M210_01 F3	Optimize Decode Zone Medium 2-D (512 x 512) M211_01 F4

CR2500 and CR3500 Programming Codes

Optimize Decode Zone Large 2-D (640 x 640) M212_01 A1	Optimize Decode Zone Reset to Default (1024 x 640) M213_01 A2	Mirroring - On M182_01 A3	Mirroring - Off Default M181_02 A4
Prefix - Comma M159_02 B1	Prefix - Space M164_02 B2	Prefix - Tab (USB Keyboard Mode ONLY) M166_01 B3	Prefix - Tab (RS-232 Mode ONLY) M218_02 B4
Prefix - Erase/None Default M404_01 C1	Prefix - CRLF M214_02 C2	Suffix - Carriage Return M168_04 C3	Suffix - Comma M160_04 C4
Suffix - Line Feed M169_04 D1	Suffix Carriage Return Line Feed M170_04 D2	Suffix - Space M165_04 D3	Suffix - Enter M161_04 D4
Suffix - Tab (USB Keyboard Mode ONLY) M167_04 E1	Suffix - Tab (RS-232 Mode ONLY) M219_04 E2	Suffix - Erase/None - Default M405_02 E3	Erase Prefix & Suffix Data M406_02 E4
Reader Text Commands On M198_01 F1	Reader Text Commands Off - Default M197_01 F2	Reset to USB Factory Defaults M049_03 F3	Reset to PS/2 Factory Defaults M060_03 F4

CR2500 and CR3500 Programming Codes

Reset to RS-232 Factory Defaults M418_02 A1	Reset to RF One Way Factory Defaults M684_01 A2	Bootloader Mode M692_01 A3	Intentionally Left Blank A4
Clear All CodeXML™ Rules M052_01 B1	Clear All Stored Data M071_01 B2	Save Settings M188_02 B3	Motion Detection Scanning On M701_01 B4
Motion Detection Off M702_01 C1	CR3 - Backlight Intensity Low M678_03 C2	CR3 - Backlight Intensity Medium - Default M679_03 C3	CR3 - Backlight Intensity High M680_03 C4
CR3 - Backlight Off M686_05 D1	CR3 - Backlight Off 3 Seconds (Default) M681_03 D2	CR3 - Backlight Off 6 Seconds M682_03 D3	CR3 - Backlight Off 10 Seconds M683_03 D4
Enable Anti-Glare (Default) M753_01 E1	Disable Anti-Glare M754_01 E2	Intentionally Left Blank E3	Intentionally Left Blank E4
Intentionally Left Blank F1	Intentionally Left Blank F2	Intentionally Left Blank F3	Intentionally Left Blank F4